

Title (en)
LIQUID FILTER ASSEMBLY AND LIQUID FILTER CARTRIDGE

Title (de)
FLÜSSIGKEITSFILTERANORDNUNG UND FLÜSSIGKEITSFILTERPATRONE

Title (fr)
ENSEMBLE FILTRE ET CARTOUCHE FILTRANTE POUR LIQUIDE

Publication
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Application
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• EP 10722850 A 20100330
• US 2010029228 W 20100330

Abstract (en)
A liquid filter cartridge is disclosed comprising: a non-seal member of a projection/receiver rotational alignment arrangement positioned on a second end construction at a location to engage another member of the projection/receiver rotational alignment arrangement on a liquid flow collar, in selected rotational alignment, in use, wherein :- the non-seal member of a projection/receiver arrangement on the second end construction includes a first, radially outwardly projecting, interference projection positioned in projection radially outwardly from an exterior surface of the central spigot; and- the first, radially outwardly projecting, interference projection defines a trapezoidally-shaped perimeter with: (i) a base directed toward the media; (ii) an end, opposite the base, directed toward the end tip of the central spigot; the end being shorter than base; and, (iii) two, opposite, converging sides converging in extension between the base and the end; and a liquid filter assembly comprising such filter cartridge.

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CPC (source: EP US)
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C-Set (source: US)
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Citation (search report)
• [A] DE 10052524 A1 20020425 - BEKO TECHNOLOGIES GMBH [DE]
• [A] WO 2005061073 A1 20050707 - CUNO INC [US], et al
• [A] WO 2005115581 A1 20051208 - PARKER HANNIFIN CORP [US], et al
• [A] WO 2008128150 A2 20081023 - PARKER HANNIFIN CORP [US], et al
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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
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